



	Iridium Extreme	Iridium 9555	Inmarsat IsatPhone 2	Inmarsat IsatPhone Pro	Thuraya XT
Year Introduced	2011	2008	2014	2010	2010
Size	140 x 60 x 27 mm	143 x 55 x 30 mm	169 x 75 x 29 mm	170 x 54 x 39 mm	128 x 53 x 26.5 mm
Weight	247g	266g	316g	279g	193g
Battery Life	4 hrs talk / 30 hrs standby	3 hrs talk / 30 hrs standby	8 hrs talk / 160 hrs standby	8 hrs talk / 100 hrs standby	6 hrs talk / 60 hrs standby
Display	Daylight Readable LCD	Daylight Readable LCD	Color	Color	Glare-Resistant Color
Bluetooth	No	No	Yes	Yes	Yes
Antenna Design	Retractable omni-directional	Retractable omni-directional	Fold-out directional	Fold-out directional	Retractable omni-directional
Durability Specifications	Military Standard 810F	N/A	IK04	N/A	IK03
Ingress Protection	Dust proof, jet water resistant (IP65)	N/A	Dust proof, jet water resistant (IP65)	Dust resistant, splash resistant (IP54)	Dust resistant, splash resistant (IP54)
Packaging	Phone, battery, AC charger with adapters, DC charger, case, 5' external antenna and adapter, USB cable, wired earpiece/mic, user guides, CD-ROM	Phone, battery, AC charger with adapters, DC charger, case, 5' external antenna and adapter, USB cable, wired earpiece/mic, user guides, CD-ROM	Phone, battery, AC charger with adapters, DC charger, case, USB cable, wired earpiece/mic, wrist strap, user guides, CD-ROM	Phone, battery, AC charger with adapters, DC charger, case, USB cable, wired earpiece/mic, wrist strap, user guides, CD-ROM	Phone, battery, AC charger with adapters, USB data cable, spare antenna plug, user guides, CD-ROM
External antenna with adapter	Included	Included	Not included	Not included	Not included
NETWORK					
Satellite Network for Telephony	66 Low Earth Orbit Satellites with Spares (Original 66 LEO Network Design)	66 Low Earth Orbit Satellites with Spares (Original 66 LEO Network Design)	3 Geostationary Satellites in Fixed Orbit (Original 3 GEO Network Design)	3 Geostationary Satellites in Fixed Orbit (Original 3 GEO Network Design)	2 Geostationary Satellites in Fixed Orbit (Original 2 GEO Network Design)
Coverage	Global	Global	Near Global Coverage with No Polar Coverage and service Limitations in High latitudes	Near Global Coverage with No Polar Coverage and service Limitations in High latitudes	Regions of Europe, Africa, Australia, Asia, with Limited Oceanic Coverage
USER EXPERIENCE					
Phone Registration	Network-based	Network-based	May require GPS fix for registration	May require GPS fix for registration	May require GPS fix for registration
Time to Power-On and Make a Phone Call	Under 30 seconds	Under 30 seconds	Under 45 seconds	72 - 120 seconds	Up to 1 minute
Mobility	Mobile when registered and talking as long as antenna is pointed up	Mobile when registered and talking as long as antenna is pointed up	Mobile when registered and talking as long as antenna is oriented in direction of satellite	Mobile when registered and talking as long as antenna is oriented in direction of satellite	Mobile when registered and talking as long as antenna is oriented in direction of satellite
Receiving Incoming Calls	Incoming call notification if antenna extended	Incoming call notification if antenna extended	Incoming call notification if antenna is extended	Incoming call notification if antenna is extended	Incoming call notification if antenna extended
Ability to Send/Receive SMS Messages	Supported	Supported	Supported	Supported	Supported
Ability to Use Laptop or Smartphone for Email	Supported	Supported	Supported	Supported	Supported
Location Based Services (LBS)	- Share location via SMS - Online tracking via SBD - SOS button with GEOS	N/A	- Tracking button - Programmable assistance button	- Share location via SMS - Share location via Email	Programmable SOS/GPS helper